

55054003 EN ROUTE RADAR ASSOCIATE CONTROLLER TRAINING PART C: ADVANCED CONCEPTS

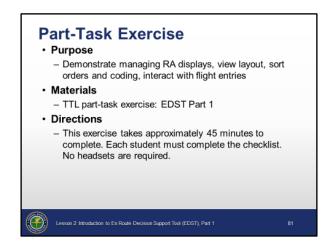
Handout 1: Part-Task Exercise
Lesson 2: Introduction to En Route
Decision Support Tool (EDST), Part 1

Version: 1.0 2022.08

INSTRUCTOR HANDOUT



PART-TASK EXERCISE: EDST PART 1



Purpose

Demonstrate managing RA displays, view layout, sort orders and coding, interact with flight entries

Materials

Handout: HO01_02

TTL part-task exercise: EDST Part 1



TTL Scenario: 55054003 L02 S##

Directions

This exercise takes approximately 45 minutes to complete. Each student must complete the checklist. No headsets are required.



Provide instruction as required. Check off each task after completion. No ghost pilots are required.

PART-TASK EXERCISE: EDST PART 1 CHECKLIST

| Student | Instructor |
|---------|------------|
| Date | |

| | Took Deparintion |
|----|--|
| | Task Description |
| | Instructor Notes |
| ✓ | This scenario is intended to introduce the basic operations of EDST. Scenario runs 45 minutes. |
| RA | View Features |
| | Move the toolbar to the bottom or top of the display |
| | Identify system time |
| | Identify sector number |
| | Identify the current channel |
| | Identify and open the outage view |
| | Identify outage types (normal/critical/RTS) |
| | Acknowledge all outages |
| | Raise the Response Area View |
| | Open ACL using the trackball |
| | Open DL using the trackball |
| | Raise ACL to top of display using the keyboard command UU |
| | Resize and move the ACL on the display |
| | Reset the ACL to the default size and location UU R |
| | Identify new entry coding |
| | Remove new entry coding |
| | Identify the Normal Posting Area |
| | Identify the Manual Posting Area |
| | Set ACL posting mode to automatic |
| | Sort ACL by a different method |
| | Raise the DL using the keyboard command UU D |
| | Sort the DL by a different method |
| | Add a checkmark to a DL flight entry |
| | Identify the P-time for a flight entry |
| | Show dwell emphasis on an ACL/DL field |
| | Minimize the DL |

Continued on next page

PART-TASK EXERCISE: EDST PART 1 CHECKLIST (CONT'D)

| ACL and DL Columns, Coding and Entries |
|--|
| Contract/Expand the type column |
| Contract/Expand the code column |
| Change the Point Out Indicator Field to display two entries |
| Identify an alert projected to occur within 5 NM |
| Identify a muted alert projected to occur within 5 NM (Muted Red) |
| Identify an alert projected between 5 and 12 NM |
| Identify a muted alert projected between 5 and 12 NM (Muted Yellow) |
| Identify an active SUA alert |
| Highlight a flight entry TBH or UU H CID |
| Read the remarks of a flight entry |
| Identify the flight entry with IAFDOF coding |
| Identify the flight entry without a transponder |
| Identify the non-RVSM flight entry |
| Add free form text to a flight entry |
| Hide free form text |
| Move two flight entries to the Special Posting Area |
| Identify the flight entry with an external beacon code |
| Identify the flight entry with Embedded Route Text (ERT) |
| Identify the flight entry with a route element not recognized (XXX or ???) |
| Identify the flight entry with a TFM-Protected Segment |
| Identify a target with a pending TFM reroute |
| Identify the flight entry with a Unsuccessful Transmission Message (UTM) |
| Acknowledge the UTM |
| Enter a heading of 280 on an aircraft |
| Enter a speed of 250 on an aircraft |
| Contract the Heading and Speed columns |
| Open the heading column only |
| Open the speed column |

Continued on next page

PART-TASK EXERCISE: EDST PART 1 CHECKLIST (CONT'D)

| Identify which flight entry has holding instructions and has reached the holding fix |
|---|
| Identify the flight entry with EFC time is less than an adapted number of minutes in the future |
| Identify the flight entry lacking ADS-B capability |
| Identify the flight entry with an Expect Departure Clearance Time (EDCT) |
| Identify the overdue flight entry |
| Identify the flight entry not probed |
| Identify the flight entry with Automatic Problem Detection (APD) unreliable (Tan FLID) |
| Keep an individual flight entry |
| Keep all flight entries |
| Identify the flight entry with free form text hidden |
| Delete a flight entry |
| Find a flight entry |
| Display a flight in the Plans Display |
| Delete all gray flight entries with a keyboard command UU C |
| Template |
| Enter a flight plan using the template |
| Use the template to split a flight into single flights. Create a new FP for the wingman |
| Amend the split flight plan to a single aircraft using the template |
| Update a flight plan to show a loss of RVSM capability |
| Update the flight plan to show a loss of Mode C |
| Hold View |
| Enter holding instructions for an aircraft and move to Special Posting Area |
| Enter holding instructions for an aircraft and keep in Normal Posting Area |
| Edit holding instructions of an aircraft |
| Cancel a hold on an aircraft |
| |